CLAIMS

[1]   A print system comprising:

a print content generation unit operable to generate or acquire print content that includes a control code and image data;

5   an image data determination unit operable to determine whether or not the image data included in the generated or acquired print content can be used for printing;

a photo printing judgment unit operable to judge whether or not the printing to be performed using the print content is intended

10   for photo printing; and

a printing control unit operable to change details of printing processing in accordance with a determination result given by said image data determination unit and a judgment result given by said photo printing judgment unit.

15

[2]   The print system according to Claim 1,

wherein said printing control unit is operable to abort the printing to be performed using the print content, when said image data determination unit determines that the image data cannot be

20   used for the printing and said photo printing judgment unit judges that the photo printing is intended.

[3]   The print system according to Claim 2,

wherein nothing is printed when the printing is aborted.

25

[4]   The print system according to Claim 1,

wherein said printing control unit includes

an alternative representation generation unit operable to generate or store an alternative representation that replaces the

30   image data in the printing processing,

wherein said alternative representation generation unit is operable to generate a character or a mark that replaces the image

when said image data determination unit determines that the image data cannot be used for the printing and said photo printing judgment unit judges that the photo printing is not intended, and

said printing control unit is operable to replace a print part of the image data included in the print content with a print of the alternative representation.

[5]   The print system according to Claim 1, further comprising

a printing unit operable to perform the printing on a print medium using the print content,

wherein the determination by said image data determination unit as to whether or not the image data can be used for the printing and the judgment by said photo printing judgment unit as to whether or not the photo printing is intended are made before the printing unit performs the printing on the print medium.

[6]   The print system according to Claim 1,

wherein said print content generation unit is operable to generate or acquire the print content including the control code in which a photo tag indicating the photo printing is described, and

said photo printing judgment unit is operable to judge that the photo printing is intended when the photo tag is included in the control code.

[7]   The print system according to Claim 1,

wherein said print content generation unit is operable to generate or acquire the print content including the control code in which a name of a photo printing application program is described, and

said photo printing judgment unit is operable to judge that the photo printing is intended when the name of the photo printing application program is included in the control code.

[8]   The print system according to Claim 1, further comprising

an input instruction determination unit operable to receive an instruction from a user and to determine whether or not the received instruction is an instruction specific to the photo printing,

wherein said photo printing judgment unit is operable to judge that the photo printing is intended when the received instruction is judged to be the instruction specific to the photo printing.

[9]   The print system according to Claim 8,

wherein said photo printing judgment unit is operable to judge that the photo printing is intended when the received instruction is judged to be an instruction to print one image per piece of a print medium.

[10]   The print system according to Claim 8,

wherein said photo printing judgment unit is operable to judge that the photo printing is intended when the received instruction is judged to be an instruction to use photo paper.

[11]   The print system according to Claim 8,

wherein said photo printing judgment unit is operable to judge that the photo printing is intended when the received instruction is judged to be an instruction to request borderless printing.

[12]   The print system according to Claim 1,

wherein said photo printing judgment unit is operable to judge that the photo printing is intended when the print content is generated or acquired by a digital camera.

[13] The print system according to Claim 1,

wherein said image data determination unit is operable to determine whether or not the image data can be used for the printing on the basis of whether or not the image data can be acquired from a host apparatus.

[14] The print system according to Claim 1,

wherein said image data determination unit is operable to determine whether or not the image data can be used for the printing on the basis of whether or not information indicating a print inhibition is appended to the image data.

[15] The print system according to Claim 1,

wherein said image data determination unit is operable to determine whether or not the image data can be used for the printing on the basis of whether or not a data format of the image data can be handled by a print apparatus which performs the printing.

[16] The print system according to Claim 1,

wherein said image data determination unit is operable to determine whether or not the image data can be used for the printing on the basis of whether or not the image data has an abnormality.

[17] A print apparatus comprising:

a print content reception unit operable to receive print content that includes a control code and image data;

an image data determination unit operable to determine whether or not the image data included in the received print content can be used for printing;

a photo printing judgment unit operable to judge whether or

not the printing to be performed using the print content is intended for photo printing; and

a printing control unit operable to change details of printing processing in accordance with a determination result given by said image data determination unit and a judgment result given by said photo printing judgment unit.

[18] A print method comprising:

a print content reception step of receiving print content that includes a control code and image data;

an image data determination step of determining whether or not the image data included in the received print content can be used for printing;

a photo printing judgment step of judging whether or not the printing to be performed using the print content is intended for photo printing; and

a printing control step of changing details of printing processing in accordance with a determination result given in said image data determination step and a judgment result given in said photo printing judgment step.

[19] A program for a print apparatus, said program being capable of causing a computer to execute:

a print content reception step of receiving print content that includes a control code and image data;

an image data determination step of determining whether or not the image data included in the received print content can be used for printing;

a photo printing judgment step of judging whether or not the printing to be performed using the print content is intended for photo printing; and

a printing control step of changing details of printing

processing in accordance with a determination result given in said image data determination step and a judgment result given in said photo printing judgment step.

5   [20] A computer-readable recording medium which stores a computer-executable program, said program comprising:

a print content reception step of receiving print content that includes a control code and image data;

an image data determination step of determining whether or not the image data included in the received print content can be used for printing;

a photo printing judgment step of judging whether or not the printing to be performed using the print content is intended for photo printing; and

15   a printing control step of changing details of printing processing in accordance with a determination result given in said image data determination step and a judgment result given in said photo printing judgment step.

20   [21] A print apparatus equipped with a printing unit which performs printing on a print medium using print content, said print apparatus comprising:

an image data determination unit operable to determine whether or not image data included in the print content can be used for the printing;

a medium detection unit operable to detect a type of the print medium which is used by said printing unit;

a photo print media table in which types of print media used for photo printing are described;

30   a photo printing judgment unit operable to judge whether or not the photo printing is intended, on the basis of details described in said photo print media table and the type of the print medium

detected by said medium detection unit; and

a printing control unit operable to abort the printing when said image data determination unit judges that the image data cannot be used for the printing and said photo printing judgment
5 unit judges that the photo printing is intended.

[22] The print apparatus according to Claim 21,

wherein said photo printing judgment unit is operable to judge that the photo printing is intended, when the type of the print
10 medium is one of photo paper, glossy paper, ink-jet paper, sticker paper, dye sublimation print paper, and postcard paper.

[23] The print apparatus according to Claim 21,

wherein said photo printing judgment unit is operable to
15 judge that the photo printing is intended, when the type of the print medium is a label of an information recording medium.

[24] The print apparatus according to Claim 21,

wherein nothing is printed on the print medium when the
20 printing is aborted.